

Title (en)  
PROSTACYCLIN COMPOSITIONS AND METHODS FOR USING THE SAME

Title (de)  
PROSTACYCLINZUSAMMENSETZUNGEN UND VERFAHREN ZUR VERWENDUNG DAVON

Title (fr)  
COMPOSITIONS DE PROSTACYCLINE ET LEURS PROCÉDÉS D'UTILISATION

Publication  
**EP 2925303 A1 20151007 (EN)**

Application  
**EP 13859435 A 20131202**

Priority  
• US 201261732223 P 20121130  
• US 2013072647 W 20131202

Abstract (en)  
[origin: WO2014085813A1] The present invention relates to pharmaceutical compositions comprising a prostacyclin, a cationic compound, and a surfactant. Particulate compositions, including liposomal, solid nanoparticulate prostacyclin compositions, including treprostinil formulations comprising cationic compound and the surfactant are also described. The present invention also relates to a system comprising the pharmaceutical composition and an inhalation device. Methods for treating pulmonary hypertension and portopulmonary hypertension with the compositions and systems described herein are also provided.

IPC 8 full level  
**A61K 9/51** (2006.01); **A61K 9/127** (2006.01); **A61K 31/5575** (2006.01)

CPC (source: EP US)  
**A61K 9/0075** (2013.01 - EP US); **A61K 9/0078** (2013.01 - EP US); **A61K 9/5123** (2013.01 - EP US); **A61K 31/5575** (2013.01 - EP US); **A61K 47/14** (2013.01 - US); **A61K 47/28** (2013.01 - US); **A61P 9/12** (2017.12 - EP); **A61P 11/00** (2017.12 - EP); **A61K 9/1272** (2013.01 - EP US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2014085813 A1 20140605**; AU 2013351934 A1 20150521; AU 2013351934 B2 20180329; BR 112015012547 A2 20170711; CA 2890219 A1 20140605; CN 104822372 A 20150805; EP 2925303 A1 20151007; EP 2925303 A4 20160427; HK 1216009 A1 20161007; IL 238984 A0 20150730; JP 2016501233 A 20160118; JP 6357481 B2 20180711; KR 20150089087 A 20150804; NZ 707551 A 20191025; US 2015328232 A1 20151119

DOCDB simple family (application)  
**US 2013072647 W 20131202**; AU 2013351934 A 20131202; BR 112015012547 A 20131202; CA 2890219 A 20131202; CN 201380062668 A 20131202; EP 13859435 A 20131202; HK 16103948 A 20160407; IL 23898415 A 20150525; JP 2015545499 A 20131202; KR 20157017536 A 20131202; NZ 70755113 A 20131202; US 201314648632 A 20131202